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of a digital versatile disc (DVD), and the like. Memory **1206** may also include a mass storage media device of computing system **1202**.

Computer-readable media provides data storage mechanisms to store device data, as well as computer-readable instructions **1210** which can implement various device applications and any other types of information and/or data related to operational aspects of computing system **1202**. For example, an operating system can be maintained as a computer application with computer-readable media and executed on processors **1204**. Device applications may include a device manager, such as any form of a control application, software application, signal-processing and control module, code that is native to a particular device, a hardware abstraction layer for a particular device, and so on.

Memory **1206** may also include a motion manager **1212**. Motion manager **1212** is capable of interacting with applications and touch sensor **102** effective to activate various functionalities associated with computing device **106** and/or applications through touch-input (e.g., gestures) received by touch sensor **102**. Motion manager **1212** may be implemented at a computing device **106** that is local to object **104** or remote from object **104**. Motion manager **1212** is one example of a controller.

The technology discussed herein makes reference to servers, databases, software applications, and other computer-based systems, as well as actions taken and information sent to and from such systems. One of ordinary skill in the art will recognize that the inherent flexibility of computer-based systems allows for a great variety of possible configurations, combinations, and divisions of tasks and functionality between and among components. For instance, server processes discussed herein may be implemented using a single server or multiple servers working in combination. Databases and applications may be implemented on a single system or distributed across multiple systems. Distributed components may operate sequentially or in parallel.

While the present subject matter has been described in detail with respect to specific example embodiments thereof, it will be appreciated that those skilled in the art, upon attaining an understanding of the foregoing may readily produce alterations to, variations of, and equivalents to such embodiments. Accordingly, the scope of the present disclosure is by way of example rather than by way of limitation, and the subject disclosure does not preclude inclusion of such modifications, variations and/or additions to the present subject matter as would be readily apparent to one of ordinary skill in the art.

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What is claimed is:

**1.** A removable electronics device, comprising:

one or more processors;

a first communication interface configured to communicatively couple the removable electronics device to one or more remote computing devices;

a second communication interface configured to communicatively couple the removable electronics device to at least a first pre-fabricated sensor assembly comprising a first touch sensor having a first set of sensing elements and a second pre-fabricated sensor assembly comprising a second touch sensor having a second set of sensing elements, wherein a first sensor layout of the first set of sensing elements is different from a second sensor layout of the second set of sensing elements; and one or more non-transitory computer-readable media that collectively store instructions that, when executed by the one or more processors, cause the one or more processors to perform operations, the operations comprising:

analyzing, in response to the removable electronics device being physically coupled to the first pre-fabricated sensor assembly, first touch data associated with the first pre-fabricated sensor assembly to detect one or more pre-defined motions based on one or more first pre-defined parameters associated with the first touch sensor; and

analyzing, in response to the removable electronics device being physically coupled to the second pre-fabricated sensor assembly, second touch data associated with the second pre-fabricated sensor assembly to detect the one or more pre-defined motions based on one or more second pre-defined parameters associated with the second touch sensor.

**2.** The removable electronics device of claim **1**, wherein the operations further comprise:

detecting that the removable electronics device is physically coupled to the first pre-fabricated sensor assembly via the second communication interface;

obtaining the one or more first pre-defined parameters from at least one remote computing device via a wireless network interface in response to detecting that the removable electronics device is physically coupled to the first pre-fabricated sensor assembly; and configuring the removable electronics device to detect the one or more pre-defined motions based at least in part on the one or more first pre-defined parameters.

**3.** The removable electronics device of claim **2**, wherein the operations further comprise:

subsequent to configuring the removable electronics device to detect the one or more pre-defined motions based at least in part on the one or more first pre-defined parameters, detecting that the removable electronics device is physically coupled to the second pre-fabricated sensor assembly via the second communication interface;

obtaining the one or more second pre-defined parameters from the at least one remote computing device via the wireless network interface in response to detecting that the removable electronics device is physically coupled to the second pre-fabricated sensor assembly; and